

06-19-02

GP2812

Express Mail No.: EL 451 597 597 US

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Harshbarger et al.

Application No.: 10/052,878

Group Art Unit: 2812

Filed: November 2, 2001

Examiner: Not yet assigned

For: ELECTRONIC DEVICES  
CREATED USING A METHOD OF  
DEPOSITING AMORPHOUS  
FILMS HAVING CONTROLLED  
CONDUCTIVITY

Attorney Docket No.: 10372-053-999

RECEIVED  
JUN 27 2002  
TECHNOLOGY CENTER 2800

## FEE TRANSMITTAL SHEET

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The fee required to be filed with the accompanying amendment of even date herewith concerning the above-identified application has been estimated to be \$594.

The claim amendment fee has been estimated as shown below:

(Col. 1)		(Col. 2)		(Col. 3)		SMALL ENTITY		OTHER THAN A SMALL ENTITY	
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDIT. FEE	OR	RATE	ADDIT. FEE
TOTAL	75	MINUS	56	=	19	× 9	\$	× 18	\$ 342.00
INDEP.	18	MINUS	15	=	3	× 42	\$	× 84	\$ 252.00
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					140	\$		280	\$
					TOTAL	\$	OR	TOTAL	\$ 594.00

Please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150.  
A copy of this sheet is enclosed.

Respectfully submitted,

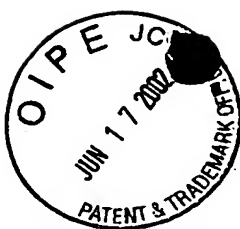
Date

6-17-2002

*Francis E. Morris* 24,615  
Francis E. Morris (Reg. No.)

PENNIE & EDMONDS LLP  
3300 Hillview Avenue  
Palo Alto, CA. 94304  
(650) 493-4935

Enclosure



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Handwritten notes: #17/B, 7/15/12, and initials.

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For: ELECTRONIC DEVICES CREATED  
USING A METHOD OF DEPOSITING  
AMORPHOUS FILMS HAVING  
CONTROLLED CONDUCTIVITY

Attorney Docket No.:  
00827 C 01 USA/DISPLAY/TKT/BG  
(10732-053-999)

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SUPPLEMENTAL AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Please amend the above-identified application as follows. A fee amendment sheet is enclosed in duplicate.

In the Claims:

A listing of all pending claims upon entry of this amendment is included in Appendix A.

Please add the following new claims.

B-1  
CUM

88. (New) A field emission display device having an amorphous silicon-based film having a resistivity between about  $10^3$  ohm-cm and about  $10^7$  ohm-cm, wherein said amorphous silicon-based film includes a conductivity-increasing dopant and a conductivity-decreasing dopant.

89. (New) The field emission display device of claim 88, wherein said conductivity-increasing dopant is an n-type dopant or a p-type dopant.

C

06/25/2002 BNGUYEN1 00000024 161150 10052878

01 FC:103 342.00 CH  
02 FC:102 252.00 CH